



## Water Resources Data Minnesota Water Year 1982

Volume 2. Upper Mississippi and Missouri River Basins



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Prepared in cooperation with the Minnesota Department of
Natural Resources, Division of Waters; the Minnesota
Department of Transportation; and with other State,
municipal, and Federal agencies

## CALENDAR FOR WATER YEAR 1982

									19	81										
		ОСТ	OBE	R					NOV	EMB	ER					DEC	ЕМВ	ER		
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4	5	6	7	8		10	8			11	12		14	6	7	8	9	10	11	12
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19
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17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27
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31																				
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	26																			
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	5			8	9	10	8	9	10	11	12	13	14							
11	12	13	14	15	16															
											26	27	28							25
25	26	27	28	29	30	31	29	30	31					26	27	28	29	30		

## FACTORS FOR CONVERTING INCH-POUND UNITS TO INTERNATIONAL SYSTEM UNITS (SI)

The following factors may be used to convert the inch-pound units published herein to the International System of Units (SI). This report contains both the inch-pound and SI unit equivalents in the station manuscript descriptions.

Multiply inch-pound units	Ву	To obtain SI units
	Length	
inches (in)	2.54x10 <sup>1</sup>	millimeters (mm)
	2.54x10 <sup>-2</sup>	meters (m)
feet (ft)	3.048x10 <sup>-1</sup>	meters (m)
miles (mi)	1.609x10°	kilometers (km)
	Area	
acres	4.047x10 <sup>3</sup>	square meters (m <sup>2</sup> )
	4.047x10 <sup>-1</sup>	square hectometers (hm²)
	4.047x10 <sup>-3</sup>	square kilometers (km²)
square miles (mi <sup>2</sup> )	2.590x10°	square kilometers (km²)
	Volume	
gallons (gal)	3.785x10°	liters (L)
0,	3.785x10°	cubic decimeters (dm³)
	3.785x10 <sup>-3</sup>	cubic meters (m <sup>3</sup> )
million gallons	3.785x10 <sup>3</sup>	cubic meters (m <sup>3</sup> )
	3.785x10 <sup>-3</sup>	cubic hectometers (hm³)
cubic feet (ft <sup>3</sup> )	2.832x101	cubic decimeters (dm³)
	2.832x10 <sup>-2</sup>	cubic meters (m <sup>3</sup> )
cfs-days	2.447x10 <sup>3</sup>	cubic meters (m <sup>3</sup> )
	2.447x10 <sup>-3</sup>	cubic hectometers (hm³)
acre-feet (acre-ft)	1.233x10 <sup>3</sup>	cubic meters (m <sup>3</sup> )
	1.233x10 <sup>-3</sup>	cubic hectometers (hm³)
	1.233x10 <sup>-6</sup>	cubic kilometers (km³)
	Flow	
cubic feet per second (ft <sup>3</sup> /s)	2.832x101	liters per second (L/s)
and the second second second	2.832x10 <sup>1</sup>	cubic decimeters per second (dm³/s)
	2.832x10 <sup>-2</sup>	cubic meters per second (m <sup>3</sup> /s)
gallons per minute (gal/min)	6.309x10 <sup>-2</sup>	liters per second (L/s)
	6.309x10 <sup>-2</sup>	cubic decimeters per second (dm³/s)
	6.309x10 <sup>-5</sup>	cubic meters per second (m <sup>3</sup> /s)
million gallons per day	4.381x10 <sup>1</sup>	cubic decimeters per second (dm <sup>3</sup> /s)
	4.381x10 <sup>-2</sup>	cubic meters per second (m³/s)
	Mass	
tons (short)	9.072x10 <sup>-1</sup>	megagrams (Mg) or metric tons

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